



Recombinant *Archaeoglobus fulgidus* DNA polymerase II small subunit (polB)

Product Code	CSB-BP523071DOC
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	O28484
Product Type	Recombinant Protein
Immunogen Species	<i>Archaeoglobus fulgidus</i> (strain ATCC 49558 / VC-16 / DSM 4304 / JCM 9628 / NBRC 100126)
Purity	≥85% (SDS-PAGE)
Sequence	MVIKNIDAAT VAKKFLVRGY NIDPKAAELI CKSGLFSDDEL VDKICRIANG GFIIEKSVVE EFLRNLSNLK PATLTPRPEE RKVEEVKASC IALKVIKDIT GKSSCQGNVE DFLMYFNSRL EKLSRIIRSR VNTTPIAHAG KVRGNVSVVG MVNEVYERGD KCYIRLEDTT GTITCVATGK NAEVARELLG DEVIGVTGLL KGSSLYANRI VFPDVPINGN GEKKRDFYIV FLSDTHFGSK EFLEKEWEMF VRWLKGEVGG KKSQNLAEKV KYIVIAGDIV DGIGVYPGQE DDLAISDIYG QYEFAASHLD EIPKEIKIIV SPGNHDAVRQ AEPQPAFEGE IRSLFPKNVE HVGNPAYVDI EGVKVLIIHG RSIDDIISKI PRLSYDEPQK VMEELLKRRH LSPIYGG RTP LAPEREDYLV IEDVPDILHC GHIHTYGTGF YRGVFMVNSS TWQAQTEFQK KVNLPMPGN VAVYRPGGEV IRLRFYGE
Source	Baculovirus
Target Names	polB
Protein Names	Recommended name: DNA polymerase II small subunit Short name= Pol II EC= 2.7.7.7
Expression Region	1-488
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



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